

ABSTRACT OF THE DISCLOSURE

A dual energy coupling device involving the transfer of magnetic energy
5 and electric energy between a pair of electric conductors is disclosed. The
transfer of magnetic energy establishes an inductive coupling of a power source
and a load of the device whereby an electric signal as a power signal or an
indication of information can be communicated between inductively coupled
power source and load. The transfer of electric energy facilitates an
10 establishment of a capacitive coupling of another power source and another load
of the device whereby an electric signal as part of a power signal or an indication
of information can be communicated between the capacitively coupled power
source and load.

15